M38D-B

20M38D-B

20” class (19.5” diagonal)

19M38D-B

19” class (18.5” diagonal)



Color Weakness Mode | Flicker Safe | OnScreen Control | Screen Split | My Display Presets | PIP | Reader Mode

FEATURES

4 SCREEN SPLIT

- Efficiently run several programs and have multiple active windows on the screen at the same time.

ON SCREEN CONTROL

- OnScreen Control allows you to modify your screen configuration by a few clicks without forcing physical buttons built in monitor.

FLICKER SAFE

- LG’s Flicker-Safe technology protects users’ eyes from fatigue by reducing flickering to almost zero.

SPECIFICATIONS

Native Display Resolution
20” 1600 x 900
19” 1366 x 768

Contrast Ratio 600: 1

5MS (G to G) **Response Time**

Color Weakness Mode, Filcker-Safe, My Display Presets, PIP, On Screen Control, Screen Split, Reader Mode

Vesa™ Compliant Wall Mountable

3-Year Limited Warranty Parts/Labor/Backlight

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PROTECT YOUR EYES AND VIEW IN COMFORT

Did you know that your eyes are affected by flickers on the monitor while you may not have seen them? Over time, working, gaming and movie viewing can cause eye strain and fatigue. But, Flicker Safe and Reader Mode help maximize visual comfort by protecting your eyes from harmful blue light and reducing the flicker level to almost zero.



PRESET CUSTOMIZED OPTIONS WITH JUST A CLICK

OnScreen Control allows you to modify your screen configuration by a few clicks without forcing physical buttons built in monitor. My Display Presets offers customized picture mode for specific software. It has automatically applied to picture mode you already preset. You don't need to select the picture mode each time.



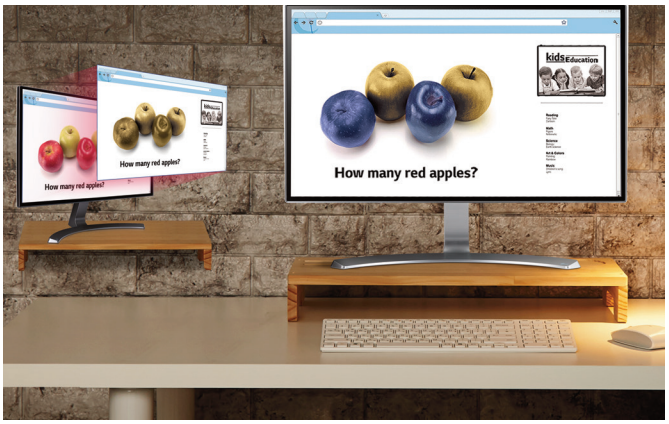
CUSTOMIZE YOUR WORKSPACE FOR MULTITASKING

Screen Split divides the display into multiple sections for different tasks by resizing the windows on the screen. Its advanced options have expanded to include 4 types of Picture-in-Picture(PIP) Mode among 14 options. With PIP Mode you can work on the main screen while watching a video in a smaller window floating on the screen.



OFFERS IMPROVED COLOR VISION TO COLOR WEAKNESS

Color revision algorithms are used to help those with color weakness who have difficulty distinguishing certain ranges of colors.



M38D-B

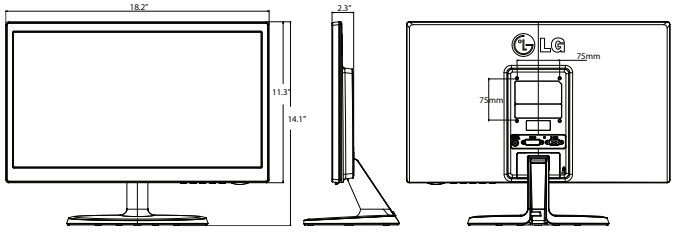
20M38D-B

20” class (19.5” diagonal)

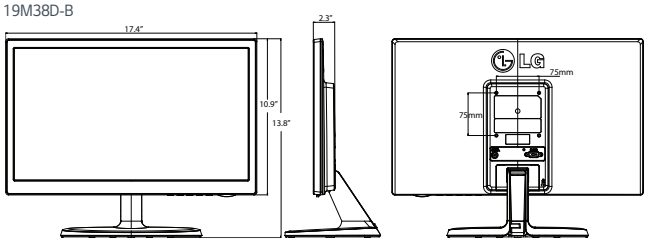
19M38D-B

19” class (18.5” diagonal)

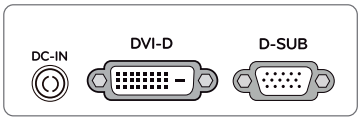
20M38D-B



19M38D-B

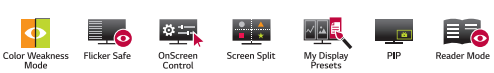


Jack Panel



	Model	20M38D-B	19M38D-B
FEATURE	Size	20" class (19.5" diagonal)	19" class (18.5" diagonal)
	Panel Type	TN	
	Color Gamut (CIE1976)	72%	
	Color Depth (Number of Colors)	16.7M colors	
	Pixel pitch (mm)	0.271X0.262	0.3X0.3
	Aspect Ratio	16:9	
	Resolution	1600 x 900	1366 x 768
	Brightness (Typ.)	200cd/m2	
	Contrast Ratio (Original)	600:1	
	(DFC)	Mega	
	Response Time_Typ.(on/off)	5ms	
	Viewing Angle(CR≥10)	90/65	
	Surface Treatment	Anti glare ,3H	
JACK INPUT / OUTPUT	D-Sub	Yes	
	DVI-D	Yes	
	[Jack Location]	Back	
POWER	Type	Adapter	
	Input	100 ~ 240Vac, 50/60Hz	
	Normal On (EPA)	16W	13W
	Normal On (typ.)	20W	18W
	Sleep Mode (Max)	0.3W	
	DC Off (Max)	0.3W	
FREQUENCY	H-Frequency (D-Sub)	30 ~ 83kHz	30 ~ 61kHz
	V-Frequency (D-Sub)	56 ~ 75Hz	56 ~ 75Hz
	H-Frequency (DVI-D)	30 ~ 83kHz	30 ~ 61kHz
	V-Frequency (DVI-D)	56 ~ 75Hz	56 ~ 75Hz

	Model	20M38D-B	19M38D-B
VCONTROL KEY	Key Number (Power Key Included)	6	
	Key Type	Tact Type	
	LED Color (On mode)	White	
	LED Color (Power save mode)	White Blinking	
	[Key Location]	Bottom	
OSD	Languages	English, Germanic, French, Spanish, Italian, Swedish, Finnish, Portuguese, Polish, Russian, Greek, Chinese, Japanese, Korean, Ukrainian, Portuguese(brazil), Hindi	
SPECIAL FEATURE	Picture Mode	Yes	
	Reader Mode	Yes	
	Original Ratio	Yes	
	DDC/CI	Yes	
	HDCP	Yes	
	Intelligent Auto (Auto Adjustment)	Yes	
	Key Lock	Yes	
	Plug & Play	Yes	
	Color Weakness	Yes	
	Flicker safe	Yes	
	4 screen split	Yes	
	On Screen Control	Yes	
COLOR	Front	Black Hairline	
	B/Cover	Black Texture	
	Stand	Black high glossy	
	Base	Black Hairline	
STAND	Base Detachable	Yes	
	Tilt (Angle)	Yes / -5° ~ 20°	
CABINET	WxHxD (with Stand)	18.2” x 6.6” x 14.1”	17.4” x 6.6” x 13.8”
	WxHxD (without Stand)	18.2” x 2.3” x 11.3”	17.4” x 2.3” x 10.9”
	Box	21.3” x 14.2” x 4.6”	20.0” x 13.5 x 4.6”
	VESA™ Standard Mount	75mm x75mm	75mm x75mm
	Weight (with Stand)	4.9 lbs	4.6 lbs
	Weight (without Stand)	4.4 lbs	4.2 lbs
	Box	6.6 lbs	6.2 lbs
STANDARD	UL (cUL)	Yes	
	TUV-TYPE	Yes	
	FCC-B, CE	Yes	
	Windows	Yes (win10)	
ACCESSORIES	Power Cord	Yes	
	D-Sub	Yes	
OTHER	UPC	7 19192 20017 3	7 19192 20016 6
	Warranty	3-Year Limited Warranty (Parts/Labor/Backlight)	



LG Business Solutions

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SPEC_M38D-B_061620_PR

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